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DETAILED ACTION

Reasons for Allowance

1. Applicant's arguments and amendments filed with a Request for Continued Examination (RCE) on 03 May 2010 have been fully considered and are persuasive.

2. As the applicant has noted, the FBG strain sensing element by Kenny and Johnson cannot perform the passive reference measurement to compensate for temperature change of strain measurement as amended claims require. All pending claims are therefore allowed for the same reason.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHARLIE PENG whose telephone number is (571)272-2177. The examiner can normally be reached on 9 am - 6 pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Robinson can be reached on (571) 272-2319. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

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like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/CHARLIE PENG/ Primary Examiner, Art Unit 2883